## ABSTRACT

The evaluating apparatus of the present invention includes: adigital filter for filtering a signal in according with one or more tap coefficients of the digital filter. The evaluating apparatus further includes: a detecting section for detecting an index to be used for evaluating quality of the signal based on the filtered signal; and a controlling section for controlling the one or more tap coefficients of the digital filter to be within a predetermined range such that a value of the detected index includes an optimal value of the index.

5

10